



*diagnostics*



an Open Access Journal by MDPI

## Advances in Lung Imaging

Guest Editor:

**Dr. Anna Pecorelli**

Department of Radiology, IRCCS  
Azienda Ospedaliero-  
Universitaria di Bologna, Via  
Albertoni 15, Bologna, Italy

Deadline for manuscript  
submissions:

**closed (25 November 2022)**

### Message from the Guest Editor

Radiological imaging of the lungs plays an important role not only in the diagnosis of pulmonary disease, which in certain cases replaces biopsy but also in the assessment of treatment response and in the setting of screening/surveillance. The available techniques range from conventional x-ray to computed tomography (CT) to magnetic resonance imaging (MRI) and positron emission tomography (PET). In recent years, many efforts have been made to improve radiological study of the chest by applying the novel technology artificial intelligence (AI). The two main fields of studies have been neoplastic diseases, especially the development of an imaging screening test and improvements in standard imaging techniques, with the intent to offer precision lung cancer therapy, and infectious illnesses, the focus of which was strengthened due to the pandemic caused by the spread of the SARS-CoV-2 infection in the last two years. This Special Issue will focus on new advances in lung imaging, with a particular emphasis on lung cancer and infectious diseases. I invite authors to contribute original research or review articles, providing their knowledge in this field.



[mdpi.com/si/122152](https://mdpi.com/si/122152)

**Special** Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Andreas Kjaer

Department of Clinical  
Physiology, Nuclear Medicine &  
PET National University Hospital,  
Rigshospitalet, University of  
Copenhagen, Blegdamsvej 9, DK-  
2100 Copenhagen, Denmark

## Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

## Contact Us

---

*Diagnostics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/diagnostics](http://mdpi.com/journal/diagnostics)  
[diagnostics@mdpi.com](mailto:diagnostics@mdpi.com)  
[X@diagnostic\\_mdpi](https://twitter.com/diagnostic_mdpi)